

NOTE:
US 13 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION

PROJECT DESCRIPTION

THIS PROJECT INVOLVES THE INSTALLATION OF OPTICOM
PRE-EMPTION AT THE INTERSECTIONS OF US 13 AT MD 362,
US 13 AT 363 AND US 13 AT UMES ACCESS ROAD. OPTICOM
PRE-EMPTION WILL BE ADDED TO THE N/B, E/B AND W/B
APPROACHES OF THE INTERSECTIONS.

EQUIPMENT LIST

A. EQUIPMENT TO BE FURNISHED BY STATE HIGHWAY ADMINISTRATION

| ITEM NO. | QUANTITY | DESCRIPTION |
|----------|----------|--------------------------------------|
| 8016 | 1 EA | F&I 3M #764 DISCRIM MODULE-4 CHANNEL |
| 8018 | 3 EA | F&I 3M OPTICOM #721 DETECTOR EYE |
| 8056 | 900 LF | F&I 4-COND OPTICOM CABLE |

B. EQUIPMENT TO BE FURNISHED BY STATE HIGHWAY ADMINISTRATION

| ITEM NO. | QUANTITY | DESCRIPTION |
|----------|----------|--------------------------------------|
| 8016 | 1 EA | F&I 3M #764 DISCRIM MODULE-4 CHANNEL |
| 8018 | 3 EA | F&I 3M OPTICOM #721 DETECTOR EYE |
| 8056 | 900 LF | F&I 4-COND OPTICOM CABLE |

C. EQUIPMENT TO BE REMOVED AND RETURNED TO SHA
NONE
ALL REMOVED EQUIPMENT TO BE REMOVED SHALL
BECOME THE PROPERTY OF THE CONTRACTOR

CONSTRUCTION DETAILS

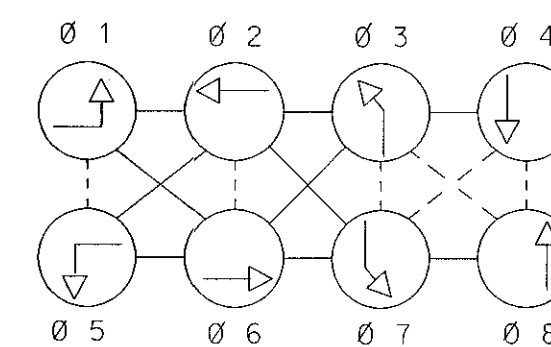
A. INSTALL OPTICOM DETECTOR EYE ON EXISTING SPAN
INSTALL 4 CONDUCTOR DETECTOR WIRE TO CABINET
B. USE EXISTING HANDHOLE.
C. USE EXISTING CONDUIT.
D. USE EXISTING CABINET.

PROPOSED OPTICOM
DETECTOR EYE

17.18.19

RIGHT OF WAY LINE

NEMA PHASING



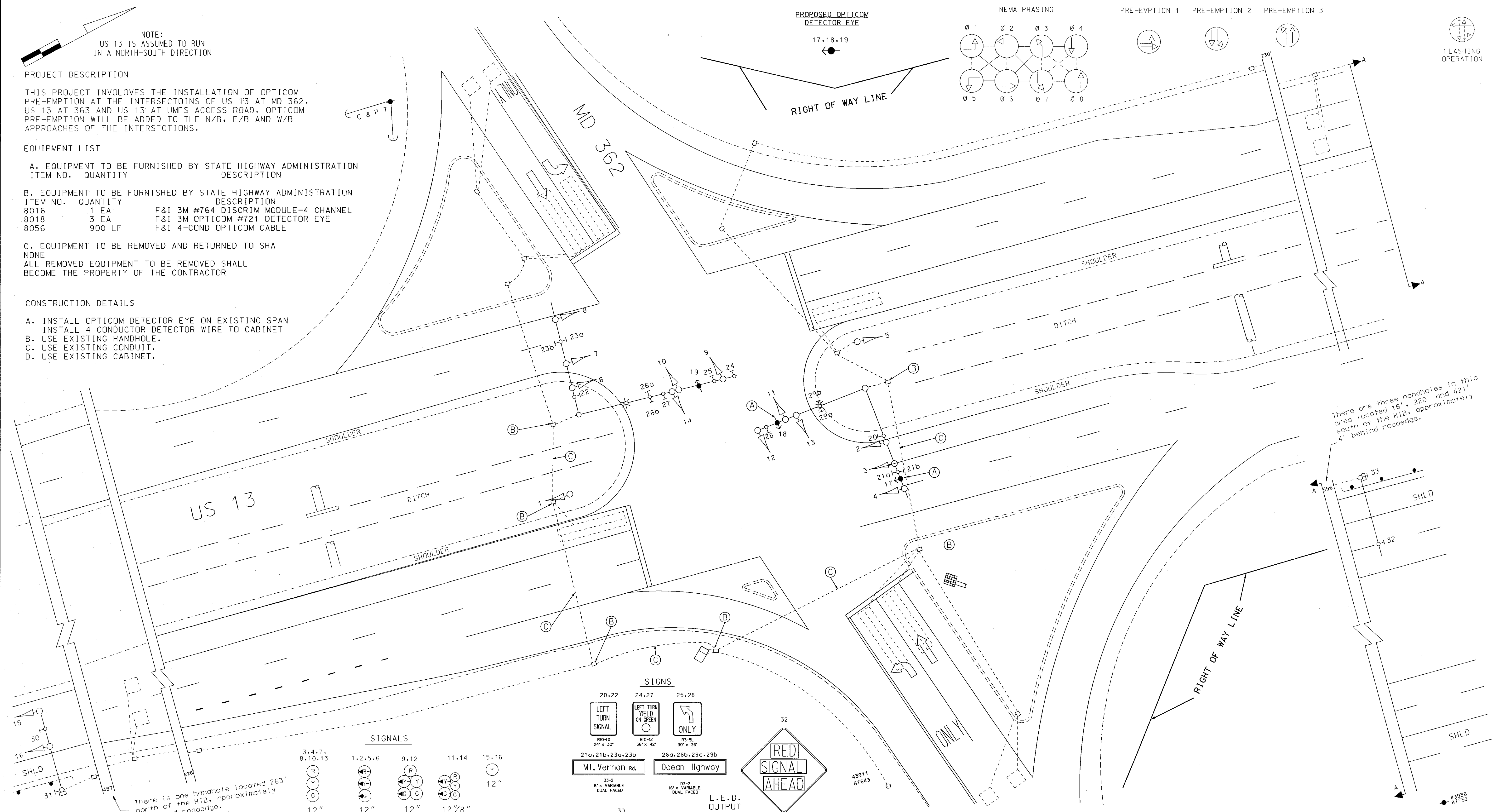
PRE-EMPTION 1

PRE-EMPTION 2

PRE-EMPTION 3



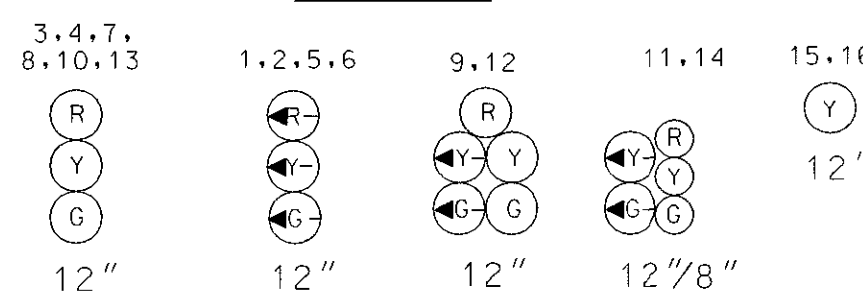
FLASHING
OPERATION



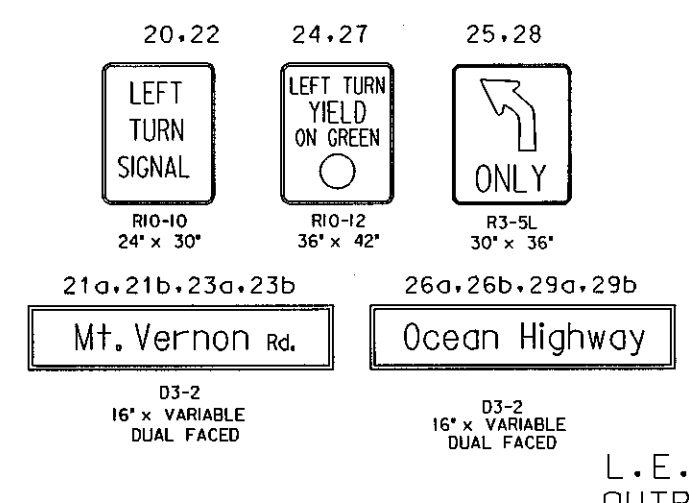
There are three handholes in this
area located 16', 220' and 421'
south of the HIB, approximately
4' behind roadedge.

There is one handhole located 263'
north of the HIB, approximately
5' behind roadedge.

SIGNALS



SIGNS

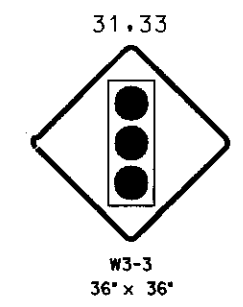


L.E.D. OUTPUT

- A — A — AERIAL
- G — G — GAS MAIN
- W — W — WATER MAIN
- S — S — SEWER MAIN
- E — E — ELECTRIC CABLES
- T — T — TELEPHONE CABLES
- C — C — CABLE TELEVISION

GENERAL NOTES:

- This plan reflects only those underground utilities that were apparent at the time of this location being asbuilt. A detailed review was not undertaken and this plan should not be construed as representing all underground utilities in the area.
- Any modification to this subject signal should be preceded by a thorough identification of all existing utilities.



| REVISIONS | | APPROVALS | |
|--------------|--|--|--|
| ① | INSTALL OPTICOM PRE-EMPTION FOR E/B W/B AND N/B APPROACHES | TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION | |
| ② | INSTALLED NEW CONTROLLER AND MAST ARMS | ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION | |
| ③ | INSTALLED NB&SB 2" PVC CONDUIT CHANGE SIGN #17 SHA 855-2509015 | CHIEF TRAFFIC ENGINEERING DESIGN DIVISION | |
| DATE: 4/1990 | | DATE: 11/95 | |

| MARYLAND DOT - STATE HIGHWAY ADMINISTRATION | | | |
|---|---------------------|-------------------------|------------------|
| Office of Traffic & Safety | | | |
| TRAFFIC ENGINEERING DESIGN DIVISION | | | |
| US 13 and MD 362 | | | |
| DRAWN BY: D. DICKERSON | F.A.P. NO. 391J | TS NO. 391J | SHEET NO. 1 OF 1 |
| CHECKED BY: B. THOMPSON | S.H.A. NO. 56406452 | T.I.M.S. NO. 19001314.1 | |
| SCALE: 1" = 20' | COUNTY: SOMERSET | LOG MILE: 19001314.1 | |
| DATE: 4/1990 | | | |